

REMARKS

ELECTION/RESTRICTION

Claims 1-53, 59-67, and 77-104 are pending in the Application. In the Office Action, the Examiner requires that the Applicant elect one of the following Groups of claims for further examination:

- I. Claims 1-53, 59-66, 78-86;
- II. Claims 67, 87-104; and
- III. Claim 77.

Applicants hereby elects, without traverse, the invention of Group 1, claims 1-53, 59-66, 78-86, for further examination in the Application.

SEQUENCE ELECTION

In the Office Action, the Examiner further requires that the Applicant elect a first primer set of two sequences and a second primer set of two sequences, for a total of four sequences, selected from SEQ ID NOS: 3, 4, 6, 7, 11, 12, 13, 14, 16, 17, 19 and 20 for further examination in the Application.

Applicants hereby elect the following SEQ ID NOS: 6, 7, 16, and 17 for further examination in the Application.

CONCLUSION

Applicants submit that claims 1-53, 59-66, 78-86 define over the prior art of record and are in proper form for allowance. Accordingly, Applicants respectfully request that the Examiner consider and allow the elected claims. Should the Examiner have any questions or wishes to discuss this response, the Examiner is requested to contact the undersigned at her convenience.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "J. Hirshman", is written over a horizontal line.

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